

10/532427

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/000596

A. CLASSIFICATION OF SUBJECT MATTER Int. Cl. ⁷ A01K97/06, B65H75/14, B65H75/28		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) Int. Cl. ⁷ A01K97/06, B65H75/14, B65H75/28		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Jitsuyo Shinan Koho 1922-1996 Toroku Jitsuyo Shinan Koho 1994-2005 Kokai Jitsuyo Shinan Koho 1971-2005 Jitsuyo Shinan Toroku Koho 1996-2005		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 45-013175 Y (Toyo Gosei Jushi Kogyo Kabushiki Kaisha), 06 June, 1970 (06.06.70), Claims; Figs. 1 to 3	1, 4, 5
Y	Claims; Figs. 1 to 3 (Family: none)	2, 3, 6-21
Y	US 3011735 A (Paul J. Lachat), 05 December, 1961 (05.12.61), Fig. 1 (Family: none)	2, 3, 6, 9, 10, 13, 16, 17, 20
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search 21 February, 2005 (21.02.05)		Date of mailing of the international search report 08 March, 2005 (08.03.05)
Name and mailing address of the ISA/ Japanese Patent Office		Authorized officer
Facsimile No.		Telephone No.

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	CD-ROM of the specification and drawings annexed to the request of Japanese Utility Model Application No. 000852/1992 (Laid-open No. 056865/1993) (Toshiba Corp.), 27 July, 1993 (27.07.93), Claim 1; Fig. 1 (Family: none)	6, 7, 13, 14, 20, 21
A	US 4583315 A (Hans W. Schreck), 22 April, 1986 (22.04.86), & DE 3122650 A & EP 93269 B & DE 3361964 D	1-21

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Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

By the reasons above, this international application involves four inventions not fulfilling the requirement of unity of invention.

Main invention: The portion of Claims 1, 2, 3, 4, and 5 "the support shaft part formed on one of the first fishline winding part and the second fishline winding part" described in Claim 2

Second invention: The portion of Claims 6 and 7 "the rib is circumferentially formed on the outer peripheral surface of the first short cylindrical part or the second short cylindrical part"
(continued to extra sheet)

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☒ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

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Continuation of Box No. III of continuation of first sheet (2)

Third invention: The portion of Claims 8-14 "having the end face member detachably mounted on the other end face of the short cylindrical part of the first cylindrical part"

Fourth invention: The portion of Claims 15-21 "having the end face member detachably mounted on the other end face of the short cylindrical part of the second cylindrical part"

The result of search on the assumption that Claims 1, 4, and 5 are "the first described invention (main invention)" reveals that the features described in Claim 1 are not novel since they are disclosed as a prior art in Document 1 JP45-013175 Y (Toyo Gosei Jushi Kogyo Kabushiki Kaisha), 06 June, 1970 (06.06.70).

Accordingly, the features described in Claims 1, 4, and 5 are not considered to be "special technical features" in the meaning of the second sentence of PCT Rule 13.2.

Then, the special technical features of the main invention is "the support shaft part formed on one of the first fishline winding part and the second fishline winding part" described in Claim 2 as mentioned above.

As a result, a technical relation involving one or more of the same or corresponding special technical features cannot be found among the inventions in Claims 2-4 and the main invention.

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Organisation Mondiale de la Propriété Intellectuelle (OMPI) - Genève, Suisse